FFT SILVICULTURE PROGRAM:

LIST OF ON GOING PROJECTS IN 2018/19

Project Number: **907-1-R41**	
Applicant:	Clergue Forest Management Inc.
Forest:	Algoma
Approved Funding:	$1,017,000
Description:	This three year project will remove poor quality trees to be removed from stands to increase growth increment on higher quality stems and to promote renewal through natural regeneration.
Project Number: **914-1-R42**	
Applicant:	Ottawa Valley Forest Inc.
Forest:	Ottawa Valley
Approved Funding:	$246,905.00
Description:	A three year project to renew stands, degraded by poor or inappropriate management practices, back to red and white pine. These sites no longer contain adequate white and/or red pine stocking to maintain a shelterwood management system and are currently regenerating to red maple and balsam fir.
Project Number: **918-1-R42**	
Applicant:	Mazinaw-Lanark Forest Inc.
Forest:	Mazinaw-Lanark
Approved Funding:	$276,849
Description:	Over three years, intensive silviculture treatments will be applied to productive sites to promote tolerant hardwood, red oak, red pine and white pine development. Stand improvement treatments will be used to increase the growth rates and quality of the remaining stems through the removal of undesirable and non-merchantable stems. These intensive stand improvement treatments will help to ensure a greater proportion and development of high quality future growing stock
Project Number: **920-1-R42**	
Applicant:	Algonquin Forestry Authority
Forest:	Algonquin Park
Approved Funding:	$33,053
Description:	Part of Eyre Township was formerly private land and was harvested heavily prior to sale to Crown and incorporation into Algonquin Park. Improvement cutting in tolerant hardwood stands on better sites will release good quality polewood and smaller sawtimber from competing low quality overstory and midstory competition. This 1 year treatment will prepare stands for commercial harvesting in 20 - 30 years.
Project Number: **921-1-R42**	
Applicant:	Algonquin Forestry Authority
Forest:	Algonquin Park
Approved Funding:	$453,130
Description:	Renewal of legacy strip cut areas from the 1980s where regeneration did not establish on high quality sites that have supported quality pine logs in the past. Intensive management of the sites over a 3 year period will include site preparation and planting will restore these productive sites to pine forest.
Project Number: **922-1-R42**	
Applicant:	Algonquin Forestry Authority
Forest:	Algonquin Park
Approved Funding:	$249,188

Description:	This is a three year project to re-commercial thin of red and jack pine plantations, primarily in areas that were planted after a large jack pine budworm salvage operation in the late 1970's and 1980's. Densities will be reduced improving the health and vigor of the plantations creating opportunities for commercial thinning in the short term and produce valuable saw timber and utility poles in the long term.
Project Number: **930-1-R43**	
Applicant:	First Resource Management Group
Forest:	Timiskaming
Approved Funding:	$687,000
Description:	This three year project will pre-commercial thinning (PCT) of 1,500 hectares on predominately jack pine seeding areas. The areas selected for PCT are consistent with the strategic direction of the approved 2011-2021 Forest Management Plan for the Timiskaming Forest.
Project Number**: 932-1-R44**	
Applicant:	Bancroft-Minden Forest Company Inc.
Forest:	Bancroft-Minden Forest
Approved Funding:	$325,440
Description:	This three year stand improvement initiative in tolerant hardwood forests involves promoting mid-tolerant and tolerant tree species to both improve growth and survival in acceptable growing stock stems.
Project Number: **933-1-R44**	
Applicant:	Ottawa Valley Forest Inc.
Forest:	Ottawa Valley Forest
Approved Funding:	$84,750
Description:	This three year project will facilitate harvest or felling and lopping of unmerchantable and/or currently unmarketable hardwoods and conifers to allow for the successful regeneration of white and red pine and red oak.
Project Number: **934-1-R44**	
Applicant:	Ottawa Valley Forest Inc.
Forest:	Ottawa Valley Forest
Approved Funding:	$238,430.00
Description:	A three-year project to renew stands degraded by poor or inappropriate management practises back to red and white pine. These sites no longer contain adequate white and/or red pine stocking to maintain a shelterwood management system and are currently regenerating to red maple and balsam fir.
Project Number: **935-4-R44**	
Applicant:	Nagagami Forest Management Inc.
Forest:	Nagagami Forest
Approved Funding:	$875,467.52
Description:	This 3 year project removes of roadside fiber to prepare the land base for renewal operations. The reclaimed roadside cut over areas will be brought back into the state of a productive forest by means of artificial regeneration operations that will result in a healthy, productive and sustainable forest ecosystem at the Forest Unit level.
Project Number: 937-1-R44	
Applicant:	EACOM Northshore Forest Inc.
Forest:	Northshore Forest
Approved Funding:	$176,280.00

Description:	This project will clean and release regenerated white pine from competing vegetation over a three-year period.
Project Number: 943-1-R45 Stand improvement in partial cut stands	
Applicant:	Westwind Forest Stewardship Inc.
Forest:	French-Severn
Approved Funding:	$406,800
Description:	This project involves the felling of trees not considered merchantable but necessary to be removed in order to meet silvicultural objectives of providing light, spacing and quality improvement to both overstory and understory trees. The main target species to benefit are those that provide for the production of quality sawlog material. Specifically, this treatment will benefit tolerant hardwoods (primarily sugar maple, yellow birch, red oak, black cherry) and Great Lakes St. Lawrence conifers (primarily white pine, red pine, hemlock). This treatment occurs on those sites able to support partial cut systems. Diseased trees, trees crowding other trees and beech trees are examples of stems to be targeted for removal.
Project Number: 944-3-R45 Control of beech regeneration	
Applicant:	Westwind Forest Stewardship Inc.
Forest:	French-Severn
Approved Funding:	$321,711
Description:	This project will result in the reduction and control of beech regeneration in the understory of tolerant hardwood stands. The project is undertaken due to the proliferation of beech bark disease in this part of the province which will prevent this regeneration from becoming healthy mature trees. The project will promote the establishment and/or release of other tree species such as sugar maple to be recruited into the canopy. Stem specific methods of control - primarily basal bark - will be used.
Project Number:945-1-R45 Tending of stand conversion of degraded stands	
Applicant:	Westwind Forest Stewardship Inc.
Forest:	French-Severn
Approved Funding:	$41,977
Description:	This project will tend a FFT supported stand conversion of degraded stands project (FFT 879) that was planted in 2016. A skidder mounted air blast sprayer (ABS) will be used to broadcast treat vegetative competition that has come into the site since planting. Red pine (majority), white pine and white spruce will be released from competition on productive sites for conifer.
Project Number: 946-1-R45 Mazinaw-Lanark forest pine restoration	
Applicant:	Mazinaw-Lanark Forest Inc.
Forest:	Mazinaw-Lanark
Approved Funding:	$263,974
Description:	This project will support intensive silviculture treatments to restore sites back to fully stocked pine forests. Past forest practices resulted in either a decreased or degraded component of pine forest units (white and red pine) on the management unit. Efforts to restore this ecosystem back to its natural level on the forest are expensive and involve stand conversions with high silvicultural/cost input in low volume pine stands where renewal fees do not support the level of cost. The majority of these sites are confined to areas that were managed prior to the inception of the Forest Renewal Trust and renewal back to pine was unsuccessful.
Project Number: 950-2-R45 Historical natural disturbance reclaim	
Applicant:	Red Lake Forest Management Company Ltd.
Forest:	Red Lake
Approved Funding:	$39,866.
Description:	Successive natural disturbances have cumulated to significantly decrease mature forest stocking on a high productive site. These disturbances include a history of blowdowns and spruce budworm infestation. This project will site prepare the affected area and create a new cohort, thus, re-establishing a healthy and productive stand in this forest.

Project Number: 951-3-R46 Hemlock woolly adelgid silviculture management	
Applicant:	Bancroft Minden Forest Company Inc.
Forest:	Bancroft Minden
Approved Funding:	$145,770
Description:	With the occurrence of Hemlock Wooly Adelgid (HWA) now confirmed in eastern Canada there are management strategies that can prolong the health of hemlock in anticipation of the insect. This project intends to introduce light to individual hemlock stems that occur primarily in the midstory and understory through thinning and overstory spacing in an attempt to increase the stems Live Crown Ratio (LCR). The tending will occur in hemlock stands but can also take place in other stand types where hemlock dominates the understory or where hemlock patches are encountered.
Project Number: 952-1-R46 OVF Pine restoration	
Applicant:	Ottawa Valley Forest Inc.
Forest:	Ottawa Valley
Approved Funding:	$310,750
Description:	A three year project to renew stands degraded by poor or inappropriate management practises back to red and white pine. These sites no longer contain adequate white and/or red pine stocking to maintain a shelterwood management system and are currently regenerating to red maple and balsam fir that ranges from 6 to 10 meters in height and 6-20 centimeters in diameter.
Project Number: 953-1-R46 Pine removal cut tending	
Applicant:	Ottawa Valley Forest Inc.
Forest:	Ottawa Valley
Approved Funding:	$183,625
Description:	This two year project to tend 500 hectares of white pine shelterwood management areas in lieu of conducting a first removal harvest. Due to past practices two cuts are not economically viable and there is concern that the established regeneration will be lost without an extraordinary intervention that would normally be linked operationally and financially to the commercial harvest.
Project Number: 955-1-R46 Eyre Township improvement cutting 2017	
Applicant:	Algonquin Forestry Authority
Forest:	Algonquin Park
Approved Funding:	$395,785
Description:	Part of Eyre Township was formerly private land and was harvested heavily prior to sale to Crown and incorporation into Algonquin Park. Improvement cutting in tolerant hardwood stands on better sites will release good quality polewood and smaller sawtimber from competing low quality overstory and midstory competition. This treatment will prepare stands for commercial harvesting in 20 - 30 years.
Project Number: 956-1-R46 Stand improvement in white pine shelterwood stands	
Applicant:	Nipissing Forest Resource Management Inc.
Forest:	Nipissing
Approved Funding:	$615,172
Description:	This three year project will provide up to two tending treatments in white pine stands harvested under Uniform Shelterwood. Stands will be chosen that currently have a high white/red pine presence but low Pw/Pr dominance (at or close to Free To Grow height). Mid-tolerant hardwoods will be maintained or increased. First Nation manual saw contractors will be hired to brushsaw and/or chainsaw sapling and mid-story non-crop conifer and hardwood (1025 ha). Aerial herbicide tending will be prescribed in 400 ha to reduce advanced mid-story hardwood. Refer to attached map and shapefile for planned locations.
Project Number: 957-1-R46 Stand improvement in degraded hardwood and conifer stands	
Applicant:	Nipissing Forest Resource Management Inc.
Forest:	Nipissing
Approved Funding:	$98,055

Description:	Hardwood and conifer stands throughout the Nipissing Forest have been degraded as a result of historical high-grading, diameter limit harvesting, and lack of stand improvement. These practices have resulted in a high proportion of small unmerchantable off-site stems below CFSA standards with marginal quality. This concurrent with harvest stand improvement project will facilitate the revitalization of productive sites totaling 2400ha over three years.
Project Number: 959-1-R46 Tolerant hardwood stand improvement (2018-2020)	
Applicant:	EACOM Timber Corporation (as Agent for the Northshore Forest)
Forest:	Northshore
Approved Funding:	$152,550
Description:	This three year project will significantly improve the health, development and quality of tolerant hardwood stands (sugar maple & yellow birch) on the Northshore Forest. Stands are in poor health due to decades of harvesting without tree marking or stand improvement treatments. This project is designed to implement a stand improvement treatment that will ensure the removal undesirable growing stock (trees) thereby allowing stand health and quality to improve in the shortest possible time.
Project Number: 960-2-R46 Willet salvage renewal	
Applicant:	Lake Nipigon Forest Management Inc.
Forest:	Lake Nipigon -
Approved Funding:	$325,330
Description:	The Willet block allocation was hit with a blowdown event that has resulted in severe damage to the allocated stands and a reduction in volume. A salvage rate was applied for and accepted by Ministry of Natural Resources and Forestry. The area is comprised of four forest units - Jack pine conifer, Conifer mixedwood, Spruce conifer and Lowland spruce. The area will require site preparation and planting with the target species for regeneration being jack pine and black spruce.